



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q77176

Seiichiro MIYAKI

Appln. No.: 10/647,384

Group Art Unit: 2655

Confirmation No.: 2046

Examiner: Unknown

Filed: August 26, 2003

For: METHOD FOR RECORDING ON AN OPTICAL DISK BY USING A RUNNING  
OPTIMUM CONTROL TECHNIQUE

**REQUEST FOR CORRECTED NOTICE OF RECORDATION OF  
ASSIGNMENT DOCUMENT**

**MAIL STOP ASSIGNMENT RECORDATION SERVICES**

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose copies of the NOTICE OF RECORDATION OF ASSIGNMENT

DOCUMENT and Assignment which were recorded in the Patent Office at Reel 014630, Frame  
0204, and request correction as follows:

PLEASE AMEND THE TITLE AS SHOWN BELOW:

~~Sheet Deposition System Having Multiple Supports Detachably Suspended in Multiple~~  
~~Guide Members~~ Method for Recording Data on an Optical Disk by Using a Running  
Optimum Power Control Technique

PLEASE AMEND THE DOCKET NUMBER AS SHOWN BELOW:

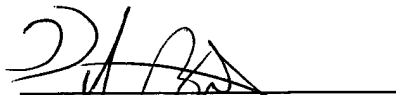
~~0142-0422P~~ Q77176

REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT  
DOCUMENT

U.S. Appln. No.: 10/647,384

The need for the corrections was caused by the PTO and therefore no fee is necessary.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'H. Bernstein', is written over a horizontal line.

Howard L. Bernstein  
Registration No. 25,665

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: August 5, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 19, 2004

PTAS

SUGHRUE MION, PLLC  
2100 PENNSYLVANIA AVENUE, N.W.  
SUITE 800  
WASHINGTON, DC 20037



\*102587983A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/24/2003

REEL/FRAME: 014630/0204  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MIYAKI, SEIICHIRO

DOC DATE: 08/25/2003

ASSIGNEE:

NEC CORPORATION  
7-1, SHIBA 5-CHOME  
MINATO-KU, TOKYO, JAPAN

SERIAL NUMBER: 10647384

FILING DATE: 08/26/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: ~~SHEET DEPOSITION SYSTEM HAVING MULTIPLE SUPPORTS DETACHABLY  
SUSPENDED IN MULTIPLE GUIDE MEMBERS~~

DOCKET NUMBER: ~~0142-0422P~~

Q 77176

Method for Recording Data on an Optical Disk by  
Using a Running Optimum Power Control Technique



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 19, 2004

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7-1, SHIBA 5-CHOME  
MINATO-KU, TOKYO, JAPAN

SERIAL NUMBER: 10647384

FILING DATE: 08/26/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: SHEET DEPOSITION SYSTEM HAVING MULTIPLE SUPPORTS DETACHABLY  
SUSPENDED IN MULTIPLE GUIDE MEMBERS

DOCKET NUMBER: 0142-0422P

014630/0204 PAGE 2

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10-30-2003



Q77176

MODIFIED Form PTO-1595  
(Rev. 10/02)

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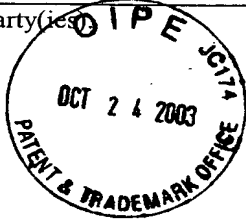
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U.S. Patent and Trademark Office

102587983

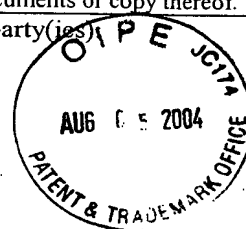
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Seiichiro MIYAKI



2. Name and address of receiving party(ies)

NEC CORPORATION  
7-1, Shiba 5-chome,  
Minato-ku, Tokyo JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: August 25, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/647,384

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.  
☐ Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

J. Frank Osha

Reg. No. 24,625

October 24, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

'29/2003 LMUELLER 00000120 10647384

FC:8021

40.00 DP

## Assignment

Whereas, I/We, Seiichiro MIYAKI of  
Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in  
METHOD FOR RECORDING DATA ON AN OPTICAL DISK BY USING A RUNNING  
OPTIMUM POWER CONTROL TECHNIQUE

and executed an application for Letters Patent of the United States of America therefor on  
\_\_\_\_\_; and

Whereas, NEC Corporation  
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/647,384 and Confirmation number \_\_\_\_\_, filed August 26, 2003) the filing date and application number of said application when known.

Date: August 25, 2003

Seiichiro Miyaki



s/ Seiichiro MIYAKI

Date: \_\_\_\_\_

s/ \_\_\_\_\_

Date: \_\_\_\_\_

s/ \_\_\_\_\_

Date: \_\_\_\_\_

s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Witness: \_\_\_\_\_

J. Takahashi

[Signature]